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CR-1331

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Frisken et al. : Art Unit: 2128
Serial No: 09/833,515 :
Filed: April 12, 2001 : Examiner: F.O. Ferris III
Title: METHOD AND SYSTEM FOR MODELING INTERACTION OF OBJECTS

Date of Deposit: November 1, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service as FIRST CLASS MAIL addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Signature

* * *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

11/03/2004 RFEKADU1 00000123 500749 09833515

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This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

 X 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

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1.17(p) .

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(3) Authorization to charge the petition fee
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If this Information Disclosure Statement is being filed
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— each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

or

— no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

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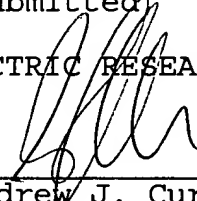
Authorization is hereby given to charge the indicated fee(s)
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Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH LABORATORIES

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Enclosures

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Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: CR-1331	Serial Number: 09/833,515
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Frisken et al.	
		Filing date: April 12, 2001	Group art area: 2128

U.S. PATENT DOCUMENTS

Exam- iner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	Lin et al., "Collision detection between geometric models: a survey," Proc. IMA Conference on Mathematics of Surfaces, 1998
2.	Gibson et al., "A survey of deformable modeling in computer graphics," MERL Technical Report, TR97-19, 1997
3.	Witkin et al., "An introduction to physically based modeling", SIGGRAPH Course Notes 32, ACM SIGGRAPH, 1994
4.	Frisken-Gibson, "Using linked volumes to model object collisions, deformation, cutting, carving, and joining," IEEE TVCG, pp. 333-348, 1999
5.	
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8.	

Examiner:

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